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TE PN: 0500.1060.1059

**The following information applies to Models:** TE1010, TE4010, TE4011, TE4012, TE4013, TE1210, TE1211E, TE1211M, TE1001, TE1002, TE1310

**Regulatory Information:** Installation and use of this device must be in strict accordance with the instructions included in the user documentation provided with the product or at [www.thinkeco.com](http://www.thinkeco.com). Any changes or modifications made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment. ThinkEco will assume no liability for any damage or violation of government regulations arising from failing to comply with these guidelines.

**RF Exposure Warning**

This equipment complies with FCC radiation exposure limits set for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 7.9 inches (20cm) between the radiator and your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

**Note: USA-FCC (Federal Communications Commission) statement**

This device complies with Part 15 of FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of this device.

**Note: FCC Interference Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the distance between the equipment and the receiver.
3. Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

**LIMITED WARRANTY**

**Warranty:** ThinkEco warrants that the modlet, modlet BN, modlet USB receiver modlet gateway and smartAC thermostat (collectively "TE Products") will be free from defects in material and workmanship and perform to ThinkEco's applicable published specifications for a period of one (1) year from date of delivery to you. The liability of ThinkEco hereunder shall be limited to replacing or repairing, at its option, any defective TE Products which are returned F.O.B. ThinkEco's corporate address (or, at ThinkEco's option, refunding the purchase price of such TE Products). In no case are TE Products to be returned without first obtaining permission and a return order number from ThinkEco. You are responsible for the cost of shipment of the defective TE Products to ThinkEco, and ThinkEco is responsible for the cost of shipment of a replacement TE Products to you. In the event you send TE Products back to ThinkEco, and the TE Product is not defective, ThinkEco reserves the right to charge you a fee associated with postage and handling of such TE Product.

**Replacement TE Products:** Replacement TE Products are warranted by ThinkEco pursuant to the warranty set forth above for the longer of (i) thirty (30) days; or (ii) the remaining warranty period for the original Modlet. The replacement TE Product may be refurbished and/or contain refurbished parts.

The following are not covered by this warranty: (i) TE Products which have been subject to abuse, misuse, accident, alteration, neglect, unauthorized repair, inspection or installation, Acts of God, power surge, wear and tear, mishandling, misapplication, or other causes unrelated to defective materials or workmanship; and (ii) any damages and/or viruses caused by use of a third party device in conjunction with the TE Products. You are responsible for determining if a third party device used in conjunction with any TE Product is suitable for such use and ThinkEco is not liable, and this warranty does not cover, any damages caused by, or to, any third party device. ThinkEco will make the final determination as to the existence and cause of any alleged defect. No warranty is made with respect to any custom equipment or goods produced to your specifications except as specifically stated in writing by ThinkEco in the contract for such custom goods.

**Disclaimer & Limitation of Liability:** EXCEPT AS EXPRESSLY PROVIDED ABOVE, THINKECO MAKES NO, AND HEREBY DISCLAIMS ALL OTHER, WAR-RANTIES, EXPRESS, STATUTORY, OR IMPLIED, INCLUDING ANY WARRANTY OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THINKECO MAKES NO REPRESENTATION, WARRANTY OR GUARANTY AS TO THE RELIABILITY, TIMELINESS, QUALITY, SUITABILITY, TRUTH, AVAILABILITY, ACCURACY OR COMPLETENESS OF THE TE PRODUCTS AND DOES NOT REPRESENT OR WARRANT THAT (A) THE USE OF THE TE PRODUCTS WILL BE SECURE, TIMELY, UNINTERRUPTED OR ERROR-FREE OR OPERATE IN COMBINATION WITH ANY OTHER HARDWARE, SOFTWARE, SYSTEM OR DATA, (B) THE TE PRODUCTS WILL MEET CUSTOMER'S REQUIREMENTS OR EXPECTATIONS, (C) ANY STORED DATA WILL BE ACCURATE OR RELIABLE, (D), THE TE PRODUCTS ARE FREE OF VIRUSES OR OTHER HARMFUL COMPONENTS. IN NO EVENT WILL THINKECO BE LIABLE TO YOU OR ANY THIRD PARTY FOR ANY LOST PROFITS, USE OF USER INFORMATION, LOSS OF DATA, BUSINESS INTERRUPTION, OR OTHER INDIRECT, CONSEQUENTIAL, SPECIAL, OR INCIDENTAL DAMAGES OF ANY NATURE ARISING FROM OR RELATING TO YOUR USE OF THE TE PRODUCTS, EVEN IF THINKECO HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN NO EVENT WILL THINKECO'S TOTAL CUMULATIVE LIABILITY TO YOU, FOR ANY AND ALL CLAIMS UNDER ANY THEORY OF LAW, EXCEED THE ORIGINAL PURCHASE PRICE OF THE TE PRODUCTS IN QUESTION.

To contact ThinkEco regarding this Limited Warranty, please call ThinkEco at 1-800-682-0152. For additional information please visit [www.themodlet.com/warranty](http://www.themodlet.com/warranty).

**RETURN POLICY**

If you purchased your Modlet from a third-party retailer, you must comply with such retailer's return policy.

Please contact the retailer for additional details on completing your return. All refunds will be net of any rebate and/or discount that you received in connection with any promotion.

**Product Specifications,  
Warranty & Return Policy**



### ThinkEco™ Products and Specifications

For more information and to learn about your product(s) please read all user guide/manuals provided to you (in both paper and electronic form) including in the software downloaded in connection with the usage of these products and all operating and safety instructions. If you fail to do so the products listed below may not function properly and may lead to damage to the products and to other danger.

#### modlet®

Model Name: TE1010

##### Specifications

- Electrical Rating: 125V~15A/60Hz/1875W
- NEMA 5-15
- ZigBee (IEEE 802.15.4) wireless communication

##### Important Safety Information:

- Use indoors in a dry location.
- Do not use this product in connection with critical care equipment (i.e. life-support systems).
- Contains non-user serviceable parts; do not open.
- This is a live AC outlet, even when the Modlet is in an "off scheduled mode".
- This product is not a toy. Do not allow children to operate it.
- Not intended for use with loads rated above 15 Amps
- Do not "daisy-chain" the Modlet. Only plug the Modlet into a duplex outlet or a grounded extension cord rated 15 Amps or higher.
- In an over current condition or if the Modlet is plugged into an old and/or damaged socket the Modlet and socket temperature may increase substantially. Unplug the Modlet and appliances immediately and discontinue use. You should contact a qualified electrician to inspect and/or replace the outlet. Connecting a Modlet to an improperly grounded outlet will void all warranties.
- UL 916 listed

#### modletBN™

Model Name: TE4010

##### Specifications

- Electrical Rating: 125V~15A/60Hz/1875W
- NEMA 5-15
- ZigBee (IEEE 802.15.4) wireless communication

##### Important Safety Information:

- Use indoors in a dry location.
- Do not use this product in connection with critical care equipment (i.e. life-support systems).
- Contains non-user serviceable parts; do not open.
- This is a live AC outlet, even when the Modlet is in an "off scheduled mode".
- This product is not a toy. Do not allow children to operate it.
- Not intended for use with loads rated above 15 Amps
- Do not "daisy-chain" the Modlet. Only plug the Modlet into a duplex outlet or a grounded extension cord rated 15 Amps or higher.
- In an over current condition or if the Modlet is plugged into an old and/or damaged socket the Modlet and socket temperature may increase substantially. Unplug the Modlet and appliances immediately and discontinue use. You should contact a qualified electrician to inspect and/or replace the outlet. Connecting a Modlet to an improperly grounded outlet will void all warranties.
- UL 916 listed

Model Name: TE4011

##### Specifications

- Electrical Rating: 125V~20A/60Hz/3000W
- NEMA 5-20
- ZigBee (IEEE 802.15.4) wireless communication

##### Important Safety Information:

- Use indoors in a dry location.
- Do not use this product in connection with critical care equipment (i.e. life-support systems).
- Contains non-user serviceable parts; do not open.
- This is a live AC outlet, even when the Modlet is in an "off scheduled mode".
- This product is not a toy. Do not allow children to operate it.
- Not intended for use with loads rated above 20 Amps
- Do not "daisy-chain" the Modlet. Only plug the Modlet into a duplex outlet or a grounded extension cord rated 20 Amps or higher.
- In an over current condition or if the Modlet is plugged into an old and/or damaged socket the Modlet and socket temperature may increase substantially. Unplug the Modlet and appliances immediately and discontinue use. You should contact a qualified electrician to inspect and/or replace the outlet. Connecting a Modlet to an improperly grounded outlet will void all warranties.
- UL 916 listed

Model Name: TE4012

##### Specifications

- Electrical Rating: 240V~15A/60Hz/3600W
- NEMA 6-15
- ZigBee (IEEE 802.15.4) wireless communication

##### Important Safety Information:

- Use indoors in a dry location.
- Do not use this product in connection with critical care equipment (i.e. life-support systems).
- Contains non-user serviceable parts; do not open.
- This is a live AC outlet, even when the Modlet is in an "off scheduled mode".
- This product is not a toy. Do not allow children to operate it.
- Not intended for use with loads rated above 15 Amps
- Do not "daisy-chain" the Modlet. Only plug the Modlet into a duplex outlet or a grounded extension cord rated 15 Amps or higher.
- In an over current condition or if the Modlet is plugged into an old and/or damaged socket the Modlet and socket temperature may increase substantially. Unplug the Modlet and appliances immediately and discontinue use. You should contact a qualified electrician to inspect and/or replace the outlet. Connecting a Modlet to an improperly grounded outlet will void all warranties.
- UL 916 listed

Model Name: TE4013

##### Specifications

- Electrical Rating: 240V~20A/60Hz/4800W
- NEMA 6-20
- ZigBee (IEEE 802.15.4) wireless communication

##### Important Safety Information:

- Use indoors in a dry location.
- Do not use this product in connection with critical care equipment (i.e. life-support systems).
- Contains non-user serviceable parts; do not open.
- This is a live AC outlet, even when the Modlet is in an "off scheduled mode".
- This product is not a toy. Do not allow children to operate it.
- Not intended for use with loads rated above 20 Amps
- Do not "daisy-chain" the Modlet. Only plug the Modlet into a duplex outlet or a grounded extension cord rated 20 Amps or higher.
- In an over current condition or if the Modlet is plugged into an old and/or damaged socket the Modlet and socket temperature may increase substantially. Unplug the Modlet and appliances immediately and discontinue use. You should contact a qualified electrician to inspect and/or replace the outlet. Connecting a Modlet to an improperly grounded outlet will void all warranties.
- UL 916 listed

#### modlet® Gateway

Model Name: TE1210

##### Specifications

- AC/DC power supply: 100V-240V/50-60Hz/0.5A Max
- Gateway device: 12V/1A
- ZigBee (IEEE 802.15.4) wireless communication

##### Important Safety Information

- Use indoors in a dry location.
- Contains non-user serviceable parts; do not open.
- This product is not a toy. Do not allow children to operate it.

Model Name: TE1211E

##### Specifications

- AC/DC power supply: 100V-240V/50-60Hz/0.5A Max
- Gateway device: 12V/1.5A
- ZigBee (IEEE 802.15.4) wireless communication

##### Important Safety Information:

- Use indoors in a dry location.
- Contains non-user serviceable parts; do not open.
- This product is not a toy. Do not allow children to operate it.

Model Name: TE1211M

##### Specifications

- AC/DC power supply: 100V-240V/50-60Hz/0.5A Max
- Gateway device: 12V/1.5A
- ZigBee (IEEE 802.15.4) wireless communication
- CMDA 800MHz/1900MHz
- EV-DO Rev0/RevA

##### Important Safety Information:

- Use indoors in a dry location.
- Contains non-user serviceable parts; do not open.
- This product is not a toy. Do not allow children to operate it.

#### modlet® USB Gateway

Model Name: TE1001, TE1002

##### Specifications

- USB 2.0
- 5V/80mA
- ZigBee (IEEE 802.15.4) wireless communication

##### Important Safety Information

- Use indoors in a dry location.
- Contains non-user serviceable parts; do not open.
- This product is not a toy. Do not allow children to operate it.

#### modlet smartAC Thermostat

Model Name: TE1310

##### Specifications

- 2xAAA batteries, 2x1.5V
- ZigBee (IEEE 802.15.4) wireless communication

##### Important Safety Information:

- Use indoors in a dry location.
- Contains non-user serviceable parts; do not open.
- This product is not a toy. Do not allow children to operate it.

## **Class B:**

### **FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

### **CAUTION:**

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

### **Labeling requirements**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### **RF exposure warning**

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

### **Radio Frequency (RF) Exposure Information**

The radiated output power of the Wireless Device is below the Industry Canada (IC) radio frequency exposure limits. The Wireless Device should be used in such a manner such that the potential for human contact during normal operation is minimized.

This device has also been evaluated and shown compliant with the IC RF Exposure limits under mobile exposure conditions. (antennas are greater than 20cm from a person's body).

### **Canada, avis d'Industry Canada (IC)**

Cet appareil numérique de classe B est conforme aux normes canadiennes ICES-003 et RSS-210. Son fonctionnement est soumis aux deux conditions suivantes : (1) cet appareil ne doit pas causer d'interférence et (2) cet appareil doit accepter toute interférence, notamment les interférences qui peuvent affecter son fonctionnement.

### **Informations concernant l'exposition aux fréquences radio (RF)**

La puissance de sortie émise par l'appareil de sans fil est inférieure à la limite d'exposition aux fréquences radio d'Industry Canada (IC). Utilisez l'appareil de sans fil de façon à minimiser les contacts humains lors du fonctionnement normal.

Ce périphérique a également été évalué et démontré conforme aux limites d'exposition aux RF d'IC dans des conditions d'exposition à des appareils mobiles (les antennes se situent à moins de 20 cm du corps d'une personne).